

# PATENT ABSTRACTS OF JAPAN

(11)Publication number : 2001-240841

(43)Date of publication of application : 04.09.2001

---

(51)Int.Cl.

C09J201/00

---

(21)Application number : 2000-054870

(71)Applicant : CHAFFLOSE CORPORATION

(22)Date of filing : 29.02.2000

(72)Inventor : SASAYA KOJI

---

(54) ADHESIVE

(57)Abstract:

PROBLEM TO BE SOLVED: To enhance the antimicrobial properties of an adhesive by using powdery scallop shell, prevent the adhesive from generating fungi and badly influencing to the human bodies, and plan to effectively use waste.

SOLUTION: This adhesive is prepared by mixing an adhesive component with a pulverized product of shells having a crystalline calcite structure of calcium carbonate.

## \* NOTICES \*

JPO and NCIPi are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.
2. \*\*\*\* shows the word which can not be translated.
3. In the drawings, any words are not translated.

---

CLAIMS

---

[Claim(s)]

[Claim 1] Adhesives characterized by containing the product which comes to grind the shell equipped with the crystal structure object by the calcite structure of a calcium carbonate.

[Claim 2] Top Norio products are adhesives according to claim 1 which are the ground shells equipped with the crystal structure object by the calcite structure of a calcium carbonate, and are the mixture of the calcium-carbonate powder which consists of porosity nature grain, and the calcium-oxide powder which comes to calcinate this calcium-carbonate powder.

---

[Translation done.]